

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/IB2004/051417

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A41F1/00 A41D1/00 H01R13/62 H01R13/703

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A41F A41D H01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	DE 41 04 098 A (DAIKIN IND LTD) 14 August 1991 (1991-08-14) column 5, line 45 - column 6, line 25; claim 6; figures 11-13 -----	1-4,12
X	DE 100 05 748 A (BOCK MANFRED) 16 August 2001 (2001-08-16) the whole document -----	1-4, 11-13
X	US 5 954 520 A (SCHMIDT WILLIAM P) 21 September 1999 (1999-09-21) the whole document -----	1-5,12
X	EP 0 338 105 A (ERBE ELEKTROMEDIZIN) 25 October 1989 (1989-10-25) abstract column 7, line 29 - line 55; figures 1-3 ----- -/-	1-4,12, 13

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&amp;" document member of the same patent family

Date of the actual completion of the international search

26 November 2004

Date of mailing of the international search report

11 03. 2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
NL - 2280 HV Rijswijk  
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Thibaut, E

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	NL 288 231 A (DR. P.J. GOEBEL) 10 March 1965 (1965-03-10) page 5, line 19 - line 28; figure IX -----	1-3,11
A	WO 94/16587 A (DEHAYE JEAN ; MESSUD PIERRE (FR)) 4 August 1994 (1994-08-04) cited in the application -----	
A	WO 02/49465 A (ATHIMON-PILLARD BENEDICTE ; BONFIGLIO JACQUES (FR); REMY MICHEL (FR);) 27 June 2002 (2002-06-27) cited in the application -----	

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IB2004/051417

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
DE 4104098	A	14-08-1991	DE 4104098 A1 JP 4089503 U	14-08-1991 05-08-1992
DE 10005748	A	16-08-2001	DE 10005748 A1	16-08-2001
US 5954520	A	21-09-1999	CA 2225220 A1	19-06-1998
EP 0338105	A	25-10-1989	EP 0338105 A1	25-10-1989
NL 288231	A		NONE	
WO 9416587	A	04-08-1994	FR 2700672 A1 WO 9416587 A1	29-07-1994 04-08-1994
WO 0249465	A	27-06-2002	FR 2818476 A1 AU 1929802 A WO 0249465 A1	21-06-2002 01-07-2002 27-06-2002

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## Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:  
1-5, 11-13.

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.  
☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-5,11-13

Interconnect comprising a magnet

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2. claims: 6-10,24

Interconnect for connecting fabric materials and comprising a magnet

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3. claims: 14-19

Interconnect comprising an electromagnet

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4. claims: 20-23

Method for controlling a device

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